

WHAT IS CLAIMED IS:

1. A wire dot printer head comprising:

a plurality of cores each wound with a coil;

a plurality of armatures each having an arm supporting

5 a printing wire, and rockably mounted in a position opposite to the plural cores;

a plurality of receiving members each formed in a shape of plate, and each mounted on the end face on the core side of the arm; and

10 a plurality of pressing members each being in contact with the plurality of receiving members, and pressing the armatures toward moving away from the cores.

2. A wire dot printer head according to claim 1, wherein the receiving member is unitarily formed with the
15 arm.

3. A wire dot head according to claim 2, wherein the receiving member is formed by bending a part of the arm.

4. A wire dot printer head according to claim 1, wherein the receiving member is disposed orthogonally to
20 the direction of pressure application by the pressing member.

5. A wire dot printer head according to claim 1, wherein the end face on the core side of the arm is formed smaller in width in a direction orthogonal to the direction of extension of the arm than the pressing member in the
25 direction of width.

6. A wire dot printer head according to claim 1,
wherein the pressing member has a contact face for being
in contact with the receiving member; the receiving member
being formed to come in contact only with one part of the
5 contact face of the pressing member.

7. A wire dot printer head according to claim 6,
wherein the receiving member is provided on both sides of
the arm.

8. A wire dot printer head according to claim 6,
10 wherein the receiving member is provided on one side of the
arm.

9. A wire dot printer head according to claim 1,
wherein the arm is about 0.20 mm thick.

10. A wire dot printer comprising:
15 a wire dot printer head according to claim 1;
a platen disposed oppositely to the wire dot printer
head;
a carriage which reciprocates along the platen,
holding the wire dot printer head;
20 a printing medium conveyor section which conveys a
printing medium between the wire dot printer head and the
platen; and
a drive control unit which drives the wire dot printer
head, the carriage, and the printing medium conveyor section
25 in accordance with printing data.

11. A wire dot printer comprising:

a wire dot printer head according to claim 2;

a platen disposed oppositely to the wire dot printer head;

5 a carriage which reciprocates along the platen, holding the wire dot printer head;

a printing medium conveyor section which conveys a printing medium between the wire dot printer head and the platen; and

10 a drive control unit which drives the wire dot printer head, the carriage, and the printing medium conveyor section in accordance with printing data.

12. A wire dot printer comprising:

a wire dot printer head according to claim 3;

15 a platen disposed oppositely to the wire dot printer head;

a carriage which reciprocates along the platen, holding the wire dot printer head;

a printing medium conveyor section which conveys a printing medium between the wire dot printer head and the platen; and

20 a drive control unit which drives the wire dot printer head, the carriage, and the printing medium conveyor section in accordance with printing data.

25 13. A wire dot printer comprising:

a wire dot printer head according to claim 4;
a platen disposed oppositely to the wire dot printer
head;

a carriage which reciprocates along the platen,
5 holding the wire dot printer head;

a printing medium conveyor section which conveys a
printing medium between the wire dot printer head and the
platen; and

a drive control unit which drives the wire dot printer
10 head, the carriage, and the printing medium conveyor section
in accordance with printing data.

14. A wire dot printer comprising:

a wire dot printer head according to claim 5;

a platen disposed oppositely to the wire dot printer
15 head;

a carriage which reciprocates along the platen,
holding the wire dot printer head;

a printing medium conveyor section which conveys a
printing medium between the wire dot printer head and the
20 platen; and

a drive control unit which drives the wire dot printer
head, the carriage, and the printing medium conveyor section
in accordance with printing data.

15. A wire dot printer comprising:

25 a wire dot printer head according to claim 6;

a platen disposed oppositely to the wire dot printer head;

a carriage which reciprocates along the platen, holding the wire dot printer head;

5 a printing medium conveyor section which conveys a printing medium between the wire dot printer head and the platen; and

a drive control unit which drives the wire dot printer head, the carriage, and the printing medium conveyor section
10 in accordance with printing data.

16. A wire dot printer comprising:

a wire dot printer head according to claim 7;

a platen disposed oppositely to the wire dot printer head;

15 a carriage which reciprocates along the platen, holding the wire dot printer head;

a printing medium conveyor section which conveys a printing medium between the wire dot printer head and the platen; and

20 a drive control unit which drives the wire dot printer head, the carriage, and the printing medium conveyor section in accordance with printing data.

17. A wire dot printer comprising:

a wire dot printer head according to claim 8;

25 a platen disposed oppositely to the wire dot printer

head;

a carriage which reciprocates along the platen,
holding the wire dot printer head;

a printing medium conveyor section which conveys a
5 printing medium between the wire dot printer head and the
platen; and

a drive control unit which drives the wire dot printer
head, the carriage, and the printing medium conveyor section
in accordance with printing data.

10 18. A wire dot printer comprising:

a wire dot printer head according to claim 9;

a platen disposed oppositely to the wire dot printer
head;

a carriage which reciprocates along the platen,
15 holding the wire dot printer head;

a printing medium conveyor section which conveys a
printing medium between the wire dot printer head and the
platen; and

a drive control unit which drives the wire dot printer
20 head, the carriage, and the printing medium conveyor section
in accordance with printing data.